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On the third day Jonathan Lanman (State University of New York, Downstate Medical Center) traced the ontogeny and phylogeny of immunologic responsiveness. The results of his grafting experiments in pregnant animals were discussed in terms of prevalent theories to explain the lack of rejection of the physiologic placental "homograft." The work of Kalmutz on production of antibody by the embryonic opossum was described by Sharman. Suggestions for newer immunologic approaches to the prevention of erythroblastosis were made, based on the differential permeability of the placenta to various y-globulins. Most of the data indicated that a physical break in the placental "barrier" was required to initiate the events culminating in clinical erythroblastosis. On the final afternoon, Jack Pritchard (Southwestern Medical School) outlined the major topics covered during the preceding three days.

The conference was supported by a grant from the National Institute of Child Health and Human Development. A complete transcript of the proceedings is scheduled for publication prior to next year's meeting. The goals of this series of conferences over the next four years include discussion of the placental phase of intrauterine development, the birth process, and environmental and social factors concerned with fetal homeostasis.

RALPH M. WYNN
Department of Obstetrics and
Gynecology, State University of New
York, Downstate Medical Center,
Brooklyn

Forthcoming Events

November

30-2. New Horizons in Solid State Electronics, seminar, Rochester, N.Y. (A. DeWinter, Rochester Inst. of Technology, Extended Services Division Rochester 8)

Extended Services Division, Rochester 8) 30-2. Pacific Air Force Medical conf., Fuchu Air Station, Tokyo, Japan. (Lt. Col. R. J. Carter, USAF Hospital Tachikawa, APO 323, San Francisco, Calif.)

30-2. Thalamic Regulation of Sensorimotor Activities, symp., New York, N.Y. (M. D. Yahr, New York Neurological Inst., 710 W. 168 St., New York 10032)

30-3. Atomic Industrial Forum, annual, San Francisco, Calif. (Atomic Industrial Forum, 850 Third Ave., New York, N.Y.) 30-3. Entomological Soc. of America, annual, Philadelphia, Pa. (ES, 4603 Cal-

vert Rd., College Park, Md.)

30-3. American Nuclear Soc., winter meeting, San Francisco, Calif. (W. H. Nutting, Pacific Gas and Electric Co., 245 Market St., San Francisco)

December

- 1. Food Standards, symp., Washington, D.C. (Food Law Inst., Inc., 205 E. 42 St., New York 10017)
- 1. New Polyolefin Copolymer Plastics, regional technical conf., Philadelphia, Pa. (E. A. Jeffreys, Registration Chairman, c/o Allied Chemical Corp., 901 Catalapa Rd., Warminster, Pa.)
- 2-4. Communication Wires and Cables, 13th annual symp., Atlantic City, N.J. (J. Spergel, WCS, U.S. Army Electronics R&D Laboratories, Fort Monmouth, N.J. 07703. Attn: SELRA/PEE)
- 2-5. Crystalline Lens, symp., Minneapolis, Minn. (J. E. Harris, Dept. of Ophthalmology, Univ. of Minnesota Medical School, Minneapolis 55455)
- 3-5. American Chemical Soc., 20th annual southwestern regional meeting, Shreveport, La. (ACS, 1155 16th St, NW, Washington, D.C. 20036)
- 3-5. Sociological Questions Pertaining to the Medical Field, East German Hygiene Soc., symp., Berlin, East Germany. (German Acad. of Sciences, Mohrenstrasse 39, Berlin W.8.)
- 3-5. **Texas Acad. of Science**, annual, Dallas. (S. O. Brown, Texas A&M Univ., Box 33, College Station)
- 4. Central States Society of Industrial Medicine and Surgery, Iowa City, Iowa. (Dean, State Univ. of Iowa College of Medicine, Iowa City 52241)
- 4-5. American Rheumatism Assoc., annual, Washington, D.C. (J. A. Coss, Jr., 20 E. 76 St., New York 10021)
- 4-5. American Rheumatism Assoc., 11th interim scientific session, National Institutes of Health, Bethesda, Md. (G. W. Speyer, ARA, 10 Columbus Circle, New York 10019)
- 4-5. Association for Research in Nervous and Mental Diseases, New York, N.Y. (R. J. Masselink, ARNMD, 700 W. 168 St., New York 10022)
- 4-5. Oxygen in Biosystems, basic science symp., New York, N.Y. (Miss J. Newkirk, New York Heart Assoc., 10 Columbus Circle, New York 10019)
- 4-5. Oxygen, symp., New York, N.Y. (A. P. Fishman, New York Heart Assoc., 10 Columbus Circle, New York 10019)
- 4-5. Southern Soc. for **Pediatric Research**, Houston, Tex. (F. K. Edwards, Emory Univ. School of Medicine, Thomas K. Glenn Memorial Bldg., 69 Butler St., Atlanta, Ga. 30303)
- 4-6. American Psychoanalytic Assoc., fall meeting, New York, N.Y. (APA, 1 E. 57 St., New York 10022)
- 4-9. American Acad. of **Dermatology**, Chicago, Ill. (S. E. Huff, AAD, 636 Church St., Evanston, Ill.)
- 5-6. Academy of **Psychoanalysis**, midwinter meeting, New York, N.Y. (A. H. Rifkin, AP, 125 E. 65 St., New York)
- 6. American Acad. of **Dental Medicine**, mid-annual meeting, New York, N.Y. (S. C. Conrad, 133-28 228th Street, Laurelton, Long Island, N.Y.)
- 6-10. American Inst. of Chemical Engineers, annual, Boston, Mass. (J. Henry, AIChE, 345 E. 47 St., New York 10017)
- 6-12. Latin American Congr. on Microbiology, 3rd, Bogota, Columbia. (O. Juliao, Instituto Nacional de Salud, Aptdo, Aereo 3495, Bogota)



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7. American Institute of Mining, Metallurgical and Petroleum Engineers, annual, Tucson, Ariz. (H. N. Appleton, AIME, 345 E. 47 St., New York 10017)

7-9. Performance of **High Temperature** Systems, Pasadena, Calif. (G. S. Bahn, 16902 Bollinger Dr., Pacific Palisades, Calif. 90272)

7-9. Southern **Surgical** Assoc., meeting, Hot Springs, Va. (G. H. Yeager, University Hospital, Baltimore 1, Md.)

7-11. Chemical Effects Associated with Nuclear Reactions and Radioactive Transformations, symp., Vienna, Austria. (P. Ghelardoni, Div. of Scientific and Technical Information, International Atomic Energy Agency, Karntnerring 11, Vienna 1)

8-9. Ciba Foundation Guest Symposium on Measurement of Oxygen Tension, London, England. (Ciba Foundation, 41 Portland Pl., London, W.1)

8-11. American Soc. of Agricultural Engineers, New Orleans, La. (J. L. Butt, ASAE, 420 Main St., St. Joseph, Mich.)

9. Space Astronomy, Washington, D.C. (S. Koslov, Nuclear Test Detection, Advanced Research Projects Agency, Washington, D.C. 20301)

9-11. Antiviral Substances, conf., New York Acad. of Sciences, New York, N.Y. (B. K. Forscher, Publications Section, Mayo Clinic, Rochester, Minn.)

11-12. Cell Replication, symp., New York Univ. School of Medicine, New York, N.Y. (Dean, New York Univ. School of Medicine, New York 10016)

12-15. American Acad. of **Optometry**, annual, Columbus, Ohio. (C. C. Koch, AAO, 1506-08 Foshay Tower, Minneapolis 2, Minn.)

14-16. Hahnemann Medical College, 13th symp., Philadelphia, Pa. (J. H. Moyer, Dept. of Medicine, Hahnemann Medical College, Philadelphia)

14-16. Reticuloendothelial Soc., meeting, New York, N.Y. (N. R. Di Luzio, Univ. of Tennessee Medical Units, Memphis)

14-17. Adipose Tissue Metabolism and Obesity, conf., New York, N.Y. (B. N. Brodoff, New York Acad. of Sciences, 2 E. 63 St., New York)

14-18. Conference on Nuclear Electronics, Bombay, India. (International Atomic Energy Agency, Karntnerring 11, Vienna 1, Austria)

14-22. International Geological Congr., 22nd, New Delhi, India. (Secretary-General of the Congress, c/o Geological Survey of India, 27, Chowringhee, Calcutta

14-22. International Mineralogical Assoc., 4th general, New Delhi, India. (J. V. Smith, c/o Dept. of Geophysical Sciences, University of Chicago, Chicago, Ill.)

15-16. Periodic Functions in Live Matter, Czechoslovak Meteorological Soc., conf., Prague. (J. Novak, First "Prof. Konopik" Dermatology Clinic, Prague 2, Apolinarska 4)

15-18. High Energy Astronomy, symp., Univ. of Texas, Austin. (Office of Aerospace Research, 4th and Independence Avenue, SW, Washington, D.C. 20233)

15-18. Relativistic Astrophysics, symp., Univ. of Texas and Southwestern Center for Advanced Studies, Austin. (Mrs. J. Wardlaw, Dept. of Physics, Physics Bldg. 438, Univ. of Texas, Austin 78712)



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16-21. Inter-American Congr. of Psychology, 9th annual, Miami, Fla. (V. D. Sanua, Yeshiva Univ., 110 W. 57 St., New York 10019)

20-24. Theoretical and Applied Mechanics, congr., Kanpur, India. (M. K. Jain, Indian Inst. of Technology, Kharagpur, India)

21-23. American **Physical** Soc., Berkeley, Calif. (W. Whaling, California Inst. of Technology, 1201 East California St., Pasadena)

21-23. Biology of Marine Microorganisms, conf., Univ. of California, Berkeley. (R. Newton, Letters and Science Extension, Univ. of California, Berkeley 94720)

26-29. Society of Systematic Zoology/American Soc. Zoologists/Herpetologists' League, annual, Univ. of Tennessee, Knoxville. (J. G. Rozen, Jr., Dept. of Entomology, SSZ, American Museum Natural History, Central Park West and 79th St., New York, N.Y.; A. G. Richards, ASZ, Dept. of Entomology, Univ. of Minnesota, St. Paul 55101; J. M. Legler, HL, Dept. of Zoology, Univ. of Utah, Salt Lake City)

26-31. American Assoc. for the Advancement of Science, annual, Montreal, Canada. (R. L. Taylor, AAAS, 1515 Massachusetts Ave., NW, Washington, D.C. 20005)

The following 45 organizations will meet in conjunction with the AAAS annual meeting in Montreal, Canada, 26-31 December:

Academy Conference (J. T. Self, Dept. of Zoology, Univ. of Montreal, Montreal) Academy of Psychoanalysis (M. Ullman, Maimonides Hospital, 4802 Tenth Ave., Brooklyn 19, N.Y.)

Alpha Epsilon Delta (M. L. Moore, 7 Brookside Circle, Bronxville, N.Y. 10708)

AAAS Commission on Science Education (J. R. Mayor, AAAS, 1515 Massachusetts Ave., NW, Washington, D.C. 20005)

American Astronautical Soc. (E. van Dreist, Director, Space Science Laboratory, North American Aviation, Downey, Calif.)

American Astronomical Soc. (G. C. McVittie, Univ. of Illinois Observatory, Urbana)

American Economic Association (H. E. English, Private Planning Assoc., 712 Sun Life Bldg., Montreal 2)

American Meteorological Soc. (K. C. Spengler, AMS, 45 Beacon St., Boston, Mass.)

American Nature Study Soc. (V. Rockcastle, Cornell Univ., Ithaca, N.Y.)

American Soc. of Naturalists (S. Granick, Rockefeller Inst., 66th St. and York Ave., New York 10021)

American Political Science Assoc. (E. B. Skolnikoff, Massachusetts Inst. of Technology, Cambridge)

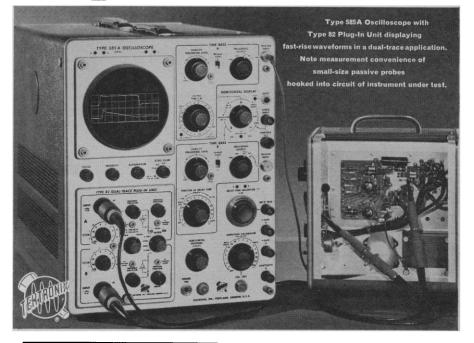
American Soc. of Criminology (W. C. Reckless, Dept. of Sociology, Ohio State Univ., Columbus)

American Soc. for Microbiology (S. J. Ajl, Director of Research, Albert Einstein Medical Center, York and Tabor Rds., Philadelphia 41, Pa.)

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Animal Behavior Soc. (J. P. Scott, Jackson Laboratory, Hamilton Station, Bar Harbor, Maine)

Association canadienne-française pour l'Avancement des Sciences (M. J. Beauregard, ACFAS, C.P. 6128, Univ. of Montreal, Montreal)

Association for Computing Machinery (M. Woodbury, New York Univ. Medical Center, New York, N.Y.)

Biometric Soc. (D. S. Robson, Cornell Univ., Ithaca, N.Y.)

Canadian Aeronautics & Space Inst. (H. C. Luttman, CASI, 77 Metcalf St., Ottawa 4)

Canadian Assoc. of Geographers (J. T. Parry, Morrice Hall, McGill Univ., Montreal)

Canadian Assoc. of Physicists (A. C. H. Hallett, Dept. of Physics, Univ. of Toronto, Toronto 5)

Canadian Science Fairs Council (H. I. Bolker, Pulp & Paper Research Inst. of Canada, 3420 University St., Montreal 2)

Ecological Soc. of America (G. M. Woodwell, Brookhaven Natl. Laboratory, Upton, L.I., N.Y.)

Engineering Institute of Canada (G. T. Page, EIC, 2050 Mansfield St., Montreal)

Entomological Soc. of Canada (I. S. Lindsay, Defence Research Board, 125 Elgin St., Ottawa)

General Systems Knowledge (O. Wing, Columbia Univ., Dept. of Electrical Engineering, New York 10027)

History of Science Soc. (J. E. Murdoch, Harvard Univ., Cambridge, Mass.)

Institute of Management Sciences (B. V. Dean, Dept. of Management, Case Inst. of Technology, Cleveland, Ohio)

Medical Geology and Geography (H. V. Warren, Dept. of Geology, Univ. of British Columbia, Vancouver 8)

Metric Assoc. (R. P. Fischelis, Ohio Northern Univ., Ada)

National Assoc. of Biology Teachers (R. Beidleman, Colorado College, Colorado Springs)

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42 St., New York, N.Y.)
National Council of Teachers of Mathematics (J. Gates, NCTM, 1201 16th St, NW, Washington, D.C.)

National Geographic Soc. (R. W. Gray, NGS, 16th and M Sts., NW, Washington,

National Inst. of Social and Behavioral Science (D. P. Ray, NISBS, 863 Benjamin Franklin Station, Washington, D.C.)

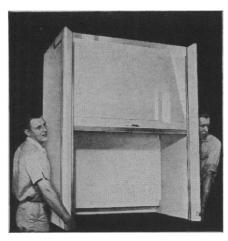
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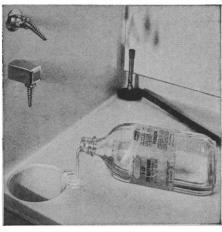
Sigma Delta Epsilon (S. C. Stevens, VA Hospital, Lincoln, Neb.)

Society for Computer Programs in Biology and Medicine (R. S. Ledley, Natl. Biomedical Research Foundation, 8600 16th St, NW, Silver Spring, Md.)

Society for Economic Botany (O. Jones, New Crops Research Branch, Plant Industry Station, Beltsville, Md.)



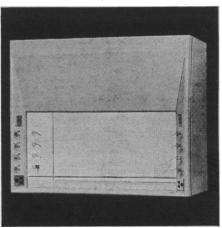
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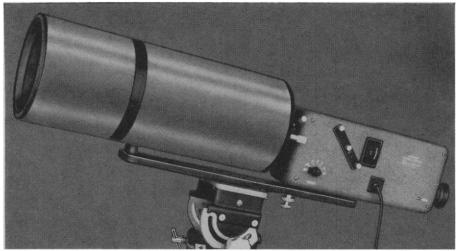
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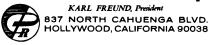
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27-29. American Philosophical Assoc., Boston, Mass. (L. E. Hahn, Dept. of Philosophy, Southern Illinois Univ., Carbondale 62903)

27-30. American Statistical Assoc., Chicago, Ill. (D. C. Riley, ASA, 810 18th St., NW, Washington, D.C. 20006)

28-30. American **Economic** Assoc., annual, Chicago, Ill. (H. F. Williamson, AEA, 629 Noyes St., Evanston, Ill.)

28-30. American Geophysical Union, Seattle, Wash. (W. W. Kellogg, Rand Corporation, 1700 Main St., Santa Monica, Calif.)

28-30. Linguistic Soc. of America, New York, N.Y. (A. A. Hill, Post Office Box 8120, University Station, Austin, Tex. 79712)

28-30. Western Soc. of Naturalists, Univ. of Washington, Seattle. (I. A. Abbott, Hopkins Marine Station of Stanford Univ., Pacific Grove, Calif.)

30. Scientific Research Soc. of America, Cleveland, Ohio. (D. B. Prentice, 51 Prospect St., New Haven 11, Conn.)

January

5-7. Glass Formation, Phase Equilibria, Nucleation and Crystal Growth, symp., Sheffield, England. (D. Hawksworth, Soc. of Glass Technology, Thorton, 20 Hallam Gate Rd., Sheffield 10)

5-8. Solid State Physics, 2nd annual conf., H. H. Wills Physics Laboratory, University of Bristol, England. (Administrative Assistant, Inst. of Physics and Physical Soc., 47, Belgrave Square, London, S.W.1)

6-8. Industrial Electronics and Control Instrumentation, 13th annual conf., Philadelphia, Pa. (E. Weiss, Sun Oil Co., Marcus Hook, Pa.)

6-9. **Psychopharmacological** Conf., Czechoslovak Medical Soc., Psychiatry Section, Jesenik Spa. (M. Vojtechovsky, Budejovicka 800, Pavilion A1, Prague, Czechoslovakia)

8-9. Orthopaedic Research Society, New York, N.Y. (R. A. Calandruccio, 869 Madison Ave., Memphis, Tenn.)

9-14. American Acad. of Orthopedic Surgeons, annual, New York, N.Y. (H. K. Hart, AAOS, 29 E. Madison, Chicago 2, Ill.)

11-14. Civilian and Military Uses of Aerospace, conf., New York, N.Y. (I. B. Laskowitz, New York Acad. of Sciences, 2 E. 63 St., New York)

12-14. Reliability and Quality Control, symp., Miami, Fla. (H. D. Hulme, Westinghouse R&D Center, Bldg. 601-1346, Churchill Boro, Pittsburgh, Pa.)

12-15. Crustacea, symp., Cochin, India. (Marine Biological Assoc. of India, Marine Fisheries P.O., Mandapam Camp, S. India)